CONTENTS

Volume 56, 1988

AHERN, PATRICK, AND BRUNA, JOAQUIM. On holomorphic functions in the ball with absolutely continuous boundary values 129

APOSTOL, CONSTANTIN, AND DAVIDSON, KENNETH R. Isomorphisms modulo the compact operators of nest algebras II 101

ARTHUR, JAMES. The local behaviour of weighted orbital integrals 223

AVILES, PATRICIO, AND MCOWEN, ROBERT C. Complete conformal metrics with negative scalar curvature in compact Riemannian manifolds 395

BAOUENDI, M. S., BELL, S. R., AND ROTHSCHILD, LINDA PREISS. Mappings of three-dimensional CR manifolds and their holomorphic extension . . . 503

BELL, S. R., BAOUENDI, M. S., AND ROTHSCHILD, LINDA PREISS. Mappings of three-dimensional CR manifolds and their holomorphic extension . . . 503

BESTVINA, MLADEN. Degenerations of the hyperbolic space 143

BRUNA, JOAQUIM, AND AHERN, PATRICK. On holomorphic functions in the ball with absolutely continuous boundary values 129

CHANG, JEN-TSEH. Special K-types, tempered characters and the Beilinson-Bernstein realization 345

CHAVEL, ISAAC, AND FELDMAN, EDGAR A. Spectra of manifolds less a small domain 399

CHEMIN, J. Y. Calcul paradifférentiel précisé et applications à des équations aux dérivées partielles non semilinéaires 431

DAVIDSON, KENNETH R., AND APOSTOL, CONSTANTIN. Isomorphisms modulo the compact operators of nest algebras II 101

FELDMAN, EDGAR A., AND CHAVEL, ISAAC. Spectra of manifolds less a small domain 399

GOSS, DAVID. The Γ-function in the arithmetic of function fields 163

HAAS, ANDREW. Diophantine approximation on hyperbolic manifolds 531

HILDEBRAND, ADOLF, AND TENENBAUM, GÉRALD. On the number of prime factors of an integer 471

HUNEKE, CRAIG, AND ULRICH, BERND. Algebraic linkage 415

ICHINOSE, WATARU. On L^2 well posedness of the Cauchy problem for Schrödinger type equations on the Riemannian manifold and the Maslov theory 549

LANG, SERGE. The error term in Nevanlinna theory 193

LERNER, NICOLAS. Carleman's and subelliptic estimates 385

LONG, D. D. Bounding laminations 1

MCDANIEL, ANDREW. Representations of $sl(n, \mathbf{C})$ and the Toda lattice . . . 47

MCOWEN, ROBERT C., AND AVILES, PATRICIO. Complete conformal metrics with negative scalar curvature in compact Riemannian manifolds 395

ROTHSCHILD, LINDA PREISS, BAOUENDI, M. S., AND BELL, S. R. Mappings of three-dimensional CR manifolds and their holomorphic extension . . . 503

SILVERBERG, ALICE. Cohomology of fiber systems and Mordell-Weil groups of abelian varieties 41

TENENBAUM, GÉRALD, AND HILDEBRAND, ADOLF. On the number of prime factors of an integer 471

THOMASON, R. W. Equivariant algebraic vs. topological K-homology Atiyah-Segal style 589

ULRICH, BERND, AND HUNEKE, CRAIG. Algebraic linkage 415

WILLIAMS, MARK. Spreading of singularities at the boundary in semilinear hyperbolic mixed problems I: Microlocal $H^{s,s'}$ regularity 17

ZELDITCH, STEVEN. Selberg trace formulae, pseudodifferential operators, and geodesic periods of automorphic forms 295